

PATENT ABSTRACTS OF JAPAN

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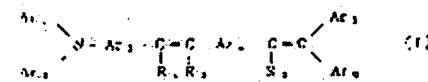
(21)Application number : 61-172581 (71)Applicant : CANON INC
 (22)Date of filing : 22.07.1986 (72)Inventor : MATSUMOTO MASAKAZU

(54) ELECTROPHOTOGRAPHIC SENSITIVE BODY

(57)Abstract:

PURPOSE: To obtain an electrophotographic sensitive body having high sensitivity and reducing changes of the electric potentials of the light and dark parts during repeated electrostatic charging and exposure by forming a layer contg. a specified hyperconjugate compound.

CONSTITUTION: A layer contg. a hyperconjugate compound represented by formula I is formed. In the formula I, each of Ar1, Ar2, Ar5 and Ar6 is optionally substituted aryl or an optionally substituted heterocyclic group, each of Ar3 and Ar4 is an optionally substituted bivalent org. group and each of R1WR3 is H, halogen, cyano, optionally substituted alkyl, optionally substituted aryl or optionally substituted aralkyl. The sensitivity of the resulting sensitive body is improved and changes of the electric potentials of the light and dark parts are reduced especially when repeated electrostatic charging and exposure are carried out.



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